Job description
Development engineer for information systems

Context:
The information system OpenSilex (http://www.opensilex.org) is developed by INRA. It helps to answer main issues in agriculture: healthy food production, reduce environmental impact or climate change adaptation.

OpenSilex is an « open source » software with an increasing international community. In this evolving context, the hired person will join our development team at the INRA unit MISTEA (Mathematics, Informatics STatistics for Agriculture and Environment).

Missions:
The hired person will be in charge of conception, development, tests and innovative solution integration in OpenSilex.

More precisely:

• To take part in structuration and promotion of big data (sensors, drones, image analysis, etc.)
• To create visualisation and data integration tools
• To create data sharing Web services
• To participate to end users and international contributors training courses

Knowledge and expected skills:

• Java language expertise and Web langages appreciated
• Web serves REST appreciated
• Web semantic langages ((RDF, OWL, SPARQL, etc) appreciated

The hired person will do team work (SCRUM) and will have to discuss with domain experts. Interpersonal skills and an interest for life science would be major assets.

Practical information:

Starting date: as soon as possible
Level expected: Master or potentially professional bachelor’s degree
Place: INRA/Supagro Campus, Montpellier
Contract duration: 3 years
Type of employment contract: fixed-term contract
Salary: from 24 228,00€ to 28 056,00€ /year
Contact: mistea.emploi@gmail.com